

Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Department of Biotechnology Structured Work Plan for Teaching Academic Year 2023-24 (Term-I)

1. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. II (III Sem.)	Ms. K. S. Komatwar	Biotechn ology	Immunology and Virology U-IMV-399	Lab Course X U-LAC-403	45 (3-Credits)

2. Summary of Lesson Plan

Sr.	Unit and Chapter to be covered	Expected	Date	Academic activities	No of Test/
No.	covered	No. of Lectures		to be organized	Assignment with topic and date
1	Unit I: Overview of	15	26.06.2023	Quiz	Online MCQ
	Immunology		to		Test
			18.07.2023		
2	Unit II: Basics of	10	19.07.2023	Coaching for	Activity based
	Immunology		to	Entrance	Unit Test-I
		2 1 2 1	08.08.2023	Examination (IIT JAM, JNU etc.)	Home Assignment
					07.08.2023
3	Unit III: Introduction	10	09.08.2023	Workshop	Surprise Test
	to Viruses		to		
			05.09.2023		
4	Unit IV: Life Cycle of	10	06.09.2023	Guest Lecture	Unit Test II
	Viruses	<u>.</u>	to 14.10.2023		(MCQ) 23.09.2023

Course Teacher

HoD Head

Department of Biotechnology Rajarshi Shahu Mahavidyalaya

2.11. Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)



Shiv Chhatrapati Shikshan Sanstha's **Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)** Department of Food Processing Technology Structured Work Plan for Teaching Academic Year 2023-24 (Term-I) of Classos to be taught

1. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Voc. FPT.	Ms. K. S. Komatwar	Food	Food and	Lab Course XV	60
III (V Sem.)		Processi ng	Beverage Processing	U-LAC-657	(4-Credits)
		Technol ogy	U-FBP-654		

2. Summary of Lesson Plan

Sr.	Unit and Chapter to be	Expected	Date	Academic activities	No of Test/
No.	covered	No. of		to be organized	Assignment
		Lectures			with topic
-					and date
1	Unit I: Introduction to	13	26.06.2023	Quiz	Online MCQ
	Beverages		to		Test
			18.07.2023		
2	Unit II: Manufacturing	17	19.07.2023	Coaching for	Activity based
	Process of Beverages	4 3 ¹ 4	to	Entrance	Unit Test-I
		. .	08.08.2023	Examination (IIT	Home
				JAM, JNU etc.)	Assignment
					07.08.2023
3	Unit III: Alcoholic	15	09.08.2023	Workshop	Surprise Test
	Beverages		to		
			05.09.2023		
4	Unit IV: Packages	15	06.09.2023	Guest Lecture	Unit Test II
	Drinking Water	5. 10	to		(MCQ)
			14.10.2023		23.09.2023

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Head Department of Biotechnology





Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Department of Biotechnology Structured Work Plan for Teaching Academic Year 2023-24 (Term-I)

1.Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Total Lectures
B.Sc. BT. III	Ms. K. S. Komatwar	Biotechnology	Environmental Studies	30
(V Sem.)			U-ENS-541	

2.Summary of Lesson Plan

Sr.	Unit and Chapter to	Expected	Date	Academic activities	No of Test/
No.	be covered	No. of		to be organized	Assignment
		Lectures	5. X. 20		with topic
					and date
1	Unit I: Introduction	10	15.07.2023	Quiz	Online MCQ
	and Natural Resources		to		Test
			19.08.20223		
2	Unit II: Ecosystems	08	26.08.2023	Coaching for	
			to	NET/SET	
			16.09.2023	Examination	a an A an A an
3	Unit III: Biodiversity	06	23.09.2023	a a constantino de la	Surprise Test
	and its Conservation	с. ж	to		
			07.10.2023		
4	Unit IV: Environmental	06	08.10.2023	Field Visit	Report
	Pollution and its Mitigation		to		14.10.2023
			14.10.2023		

Course Teacher

HoD Head

Department of Biotechnology Rajarshi Shahu Mahavidyalaya (Autonomous) Latur-413 531

PRINCIPAL Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)



Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Department of Biotechnology Structured Work Plan for Teaching Academic Year 2023-24 (Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. II	Ms. K. S. Komatwar	Biotechn	Process	Lab Course XV	45
(IV Sem.)		ology	Biotechnology	U-LAC-503	(3-Credits)
	B. A.		U-PRB-499		

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No of Test/ Assignment with topic
					and date
1	Unit I: Introduction to	11	06.12.2023	Quiz	Online MCQ
	Concepts of Bioprocess		to 29.12.2023		Test
	engineering				e san Sa
	at a				
2	Unit II: Air & Media	11	30.12.2023	Coaching for	Activity based
	Sterilization		to 27.01.2024	Entrance	Unit Test-I Home
				Examination (IIT	Assignment
				JAM, JNU etc.)	19.01.2024
3	Unit III: Types of	12	31.01.2024	Workshop	Surprise Test
	Bioprocess, Screening		to 29.02.2024		
	and Strain	in Transe, a			
	Improvement of				
	Microorganism				
4	Unit IV: Measurement	11	01.03.2024	Guest Lecture	Unit Test II
	& Control of Bioprocess		to 29.03.2024		(MCQ) 06.03.2024
50 320 2 2	Parameters				





Head Department of Biotechnology Rajarshi Shahu Mahavidyalaya (Autonomous) Latur-413 52

Principal PRINCIPAL Rejarshi Shahu Mahavidyalaya, Latur (Autonomous)



Shiv Chhatrapati Shikshan Sanstha's **Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)** Department of Food Processing Technology Structured Work Plan for Teaching Academic Year 2023-24 (Term-II) f Classes to be taught

1. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT II	Ms. K. S. Komatwar	Biotechn	Clinical	Lab Course XIV	60
(IV Sem.)		ology	Research, IPR, Bioentrepreneur	P-LAC-437	(4-Credits)
			ship & Start Up		
			P-CBS-435		

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No of Test/ Assignment with topic and date
1	Unit I: Introduction to Clinical Research	17	06.12.2023 to 27.12.2023	Quiz	Online MCQ Test
2	Unit II: IPR	17	28.12.2023 to 25.01.2024	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 19.01.2024
3	Unit III: General Pharmacology	13	27.01.2024 to 26.02.2024	Workshop	Surprise Test
4	Unit IV: Bio- entrepreneurship	13	27.02.2024 to 29.03.2024	Guest Lecture	Unit Test II (MCQ) 06.03.2024

19Kar **Course Teacher**



PRINCIPAL

Department of Biotechnology Rajarshi Shahu Mahavidyalaya (Autonomous) Latur-413 531 Rejarshi Shahu Mahavidyalaya, Latur (Autonomous)